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Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1				Complete if Known	
				Application Number	10/617,488
				Filing Date	July 11, 2003
				First Name Inventor	Christopher J. Shapardus
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	085455-9101-00

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PATENT & TRADEMARKS

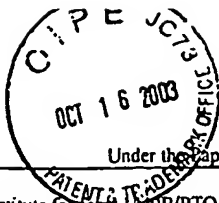
U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
Fa		5,785,245	Tedders, Jr. et al.	7/28/1998
		5,752,661	Lewis	5/19/1998
		5,150,837	Ferrari	9/29/1992
		4,925,105	Lin	5/15/1990
		4,801,088	Baker	1/31/1989
		4,651,903	Pagliai	3/24/1987
		4,618,099	Nagao et al.	10/21/1986
		2,958,155	Emmerich	11/1/1960

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

Examiner Signature		Date Considered	3/31/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.



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Substitute for Form 149B/PTO			Complete if Known		
			Application Number	10/617,488	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	July 11, 2003	
			First Named Inventor	Christopher J. Shapanus	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
			Attorney Docket Number	085455-9101-00	
Sheet	1	of	1		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Statement of Relevance	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		SP Systems, SP1 Backpack Sprayer, publicly disclosed prior to July 11, 2003.
		Birchmeier, Accu 15-2000 Backpack Sprayer with Rechargeable Battery, publicly disclosed prior to July 11, 2003.
		Selecta, Knapsack Sprayer with a Battery and Charger, publicly disclosed prior to July 11, 2003.
		SP Systems, SP5000E Electric Backpack Sprayer, publicly disclosed prior to July 11, 2003.
		Berthoud, Vermorel 2000 Electrick Knapsack Sprayer, publicly disclosed prior to July 11, 2003.
		Volpi and Bottoli, Battery Operated Knapsack Sprayer, publicly disclosed prior to July 11, 2003.
		Fox Motori, F200 Knapsack Rechargeable Power Sprayer, publicly disclosed prior to July 11, 2003.
		X

Examiner Signature		Date Considered	3/3/05
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